1. (Thrice Amended) A compound of the general formula:



wherein:

- a) R_b and R_0 are independently -H, -Cl, -Br, -I, -F, -CN, lower alkyl, -OH, -CH2-OH, -NH2; or $N(R_6)(R_7)$, wherein R_6 and R_7 are independently hydrogen or an alkyl or branched alkyl with up to 6 carbons;
- b) R_a is -N₃, -C \equiv N, -C \equiv C-R, -CH=CH-R, -R-CH=CH₂, -C \equiv CH, -O-R, -R-R₁, or -O-R-R₁ where R is a straight or branched alkyl with up to 10 carbons or aralkyl, and R₁ is -OH, -NH₂, -Cl, -Br, -I, -F or CF₃;
- c) Z' is >CH, >COH, or >C-R₂-OH, where R₂ is an alkyl or branched alkyl with up to 10 carbons or aralkyl;
 - d) >C-R_g is >C(H)-OH; and
- e) Z" is >CH₂, >C=O, >C(H)-OH, >C=N-OR₅, >C(H)-C \equiv N, or >C(H)-NR₅R₅, wherein each R₅ is independently hydrogen, an alkyl or branched alkyl with up to 10 carbons or aralkyl;

Amendment and Response U.S. Application No. 09/899,702 Page 3

with the proviso that if R_b is H, R₀ is H, Z' is >COH, and Z" is

>CH₂, then R_a is neither -OCH₃, -OCH₂CF₃, nor -OCH₂CH₃.

30. (Twice Amended)

A compound of the general formula:

23

wherein:

- a) R_b and R_o are independently -H, -Cl, -Br, -I, -F, -CN, lower alkyl, -OH, -CH₂-OH, -NH₂; or N(R₆)(R₇), wherein R₆ and R₇ are independently hydrogen or an alkyl or branched alkyl with up to 6 carbons;
- b) R_a is -O-R-R₁ where R is a straight or branched alkyl with up to 10 carbons or aralkyl, and R₁ is -OH, -NH₂, -Cl, -Br, -I, -F or CF₃;
- c) Z' is >CH, >COH, or >C-R₂-OH, where R₂ is an alkyl or branched alkyl with up to 10 carbons or aralkyl;
 - d) >C-R_g is >C(H)-OH; and